



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1996

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|--------------------|
| | | | | | Killed | Injured | Property Crops | |

MINNESOTA, Central and South Central

| | | | | | | | | |
|--|----|---------|--|--|---|---|--|------------------------|
| Swift County | | | | | | | | |
| 2 N Holloway | 06 | 1635CST | | | 0 | 0 | | Hail(0.75) |
| Douglas County | | | | | | | | |
| 8 SE Alexandria | 06 | 1730CST | | | 0 | 0 | | Hail(0.75) |
| Pope County | | | | | | | | |
| 2 W Westport | 06 | 1735CST | | | 0 | 0 | | Hail(0.75) |
| Kandiyohi County | | | | | | | | |
| 1 N Prinsburg | 06 | 1830CST | | | 0 | 0 | | Hail(0.75) |
| Chippewa County | | | | | | | | |
| 3 W Clara City | 06 | 1913CST | | | 0 | 0 | | Hail(1.75) |
| Kandiyohi County | | | | | | | | |
| Willmar | 06 | 1930CST | | | 0 | 0 | | Thunderstorm Wind (59) |
| 4 inch diameter treelimbs down. | | | | | | | | |
| Redwood County | | | | | | | | |
| 5 SW Redwood Falls | 06 | 2002CST | | | 0 | 0 | | Funnel Cloud |
| Redwood County | | | | | | | | |
| 3 S Redwood Falls | 06 | 2004CST | | | 0 | 0 | | Thunderstorm Wind (52) |
| Tree barns, machine shed and windmill destroyed on farmstead. Building and tree damage. Estimated windspeed. | | | | | | | | |
| Redwood County | | | | | | | | |
| Wabasso | 06 | 2006CST | | | 0 | 0 | | Thunderstorm Wind (52) |
| Meeker County | | | | | | | | |
| Litchfield | 06 | 2015CST | | | 0 | 0 | | Thunderstorm Wind (53) |
| Pope County | | | | | | | | |
| 8 NE Glenwood | 06 | 2015CST | | | 0 | 0 | | Hail(0.75) |
| Meeker County | | | | | | | | |
| Grove City | 06 | 2020CST | | | 0 | 0 | | Thunderstorm Wind (52) |
| Sibley County | | | | | | | | |
| 2 W Gibbon | 06 | 2035CST | | | 0 | 0 | | Thunderstorm Wind (50) |
| 4 inch branches down. Estimated windspeed. | | | | | | | | |
| Mcleod County | | | | | | | | |
| Plato | 06 | 2052CST | | | 0 | 0 | | Thunderstorm Wind (55) |
| Trees down. Roof blown off produce building. Shed destroyed. Estimated windspeed. | | | | | | | | |
| Douglas County | | | | | | | | |
| Alexandria | 06 | 2053CST | | | 0 | 0 | | Thunderstorm Wind (50) |
| Douglas County | | | | | | | | |
| 2 E Holmes City | 06 | 2053CST | | | 0 | 0 | | Thunderstorm Wind (50) |
| Numerous trees blown over. Docks damaged on Lake Mary. Windows blown out. Estimated time and windspeed | | | | | | | | |
| Carver County | | | | | | | | |
| 3 SE Norwood | 06 | 2105CST | | | 0 | 0 | | Thunderstorm Wind (55) |
| Pole barn and machine shed destroyed. Windows broken. Estimated windspeed. | | | | | | | | |
| Carver County | | | | | | | | |
| Waconia | 06 | 2108CST | | | 0 | 0 | | Thunderstorm Wind (55) |
| 12 inch diameter trees down. Estimated windspeed. | | | | | | | | |
| Sibley County | | | | | | | | |
| Gibbon | 06 | 2108CST | | | 0 | 0 | | Thunderstorm Wind (52) |
| 8 inch diameter tree limbs down. Estimated windspeed. | | | | | | | | |



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| <u>MINNESOTA, Central and South Central</u> | | | | | | | | | |
| Carver County | | | | | | | | | |
| 1 NE Mayer | 06 | 2117CST | | | 0 | 0 | | | Thunderstorm Wind (55) |
| | | | | | | | | | Large trees down. Shed destroyed. Grainery and silo damaged. Estimated windspeed. |
| Hennepin County | | | | | | | | | |
| St Bonifacius | 06 | 2117CST | | | 0 | 0 | | | Thunderstorm Wind (55) |
| | | | | | | | | | 20 inch diameter tree down. Estimated windspeed. |
| Scott County | | | | | | | | | |
| 2 NE Lydia | 06 | 2120CST | | | 0 | 0 | | | Thunderstorm Wind (55) |
| | | | | | | | | | Structural damage. Roof torn off pole barn. Estimated windspeed. |
| Wright County | | | | | | | | | |
| Delano | 06 | 2122CST | | | 0 | 0 | | | Thunderstorm Wind (52) |
| Todd County | | | | | | | | | |
| Staples | 06 | 2124CST | | | 0 | 0 | | | Thunderstorm Wind (55) |
| | | | | | | | | | Trees down. Windows blown out. Storage building damaged. Tennis court fence damaged. Pickup truck blown across road. Estimated windspeed. |
| Hennepin County | | | | | | | | | |
| Minnetrista | 06 | 2131CST | | | 0 | 0 | | | Thunderstorm Wind (50) |
| | | | | | | | | | Four inch branches down. Estimated windspeed. |
| Hennepin County | | | | | | | | | |
| Corcoran | 06 | 2135CST | | | 0 | 0 | | | Thunderstorm Wind (55) |
| | | | | | | | | | Barn blown off foundation. Estimated windspeed. |
| Scott County | | | | | | | | | |
| Shakopee | 06 | 2135CST | | | 0 | 0 | | | Thunderstorm Wind (50) |
| | | | | | | | | | Trees down. Estimated windspeed. |
| Hennepin County | | | | | | | | | |
| Minneapolis | 06 | 2144CST | | | 0 | 0 | | | Thunderstorm Wind (50) |
| | | | | | | | | | Three inch branches down. Estimated windspeed. |
| Dakota County | | | | | | | | | |
| Rosemount | 06 | 2151CST | | | 0 | 0 | | | Thunderstorm Wind (55) |
| | | | | | | | | | Siding off houses. Estimated windspeed. |
| Dakota County | | | | | | | | | |
| Apple Valley | 06 | 2151CST | | | 0 | 0 | | | Thunderstorm Wind (54) |
| Dakota County | | | | | | | | | |
| Lilydale | 06 | 2151CST | | | 0 | 0 | | | Thunderstorm Wind (52) |
| | | | | | | | | | Large trees down. Estimated windspeed. |
| Hennepin County | | | | | | | | | |
| Brooklyn Park | 06 | 2154CST | | | 0 | 1 | | | Thunderstorm Wind (65) |
| | | | | | | | | | House and garages blown off foundation. Roof and siding damage. 20 to 30 homes with major damage. Trees uprooted in a three-block area just west of the Mississippi River. One minor injury from flying glass. Estimated windspeed. |
| Anoka County | | | | | | | | | |
| Anoka | 06 | 2155CST | | | 0 | 0 | | | Thunderstorm Wind (60) |
| | | | | | | | | | Roofs blown off apartments and businesses. 30 year old tree uprooted. Estimated windspeed. |
| Anoka County | | | | | | | | | |
| Fridley | 06 | 2155CST | | | 0 | 2 | | | Thunderstorm Wind (70) |
| | | | | | | | | | Roof collapsed at gas station injuring one person. Big trees blown over. Estimated windspeed. |
| Anoka County | | | | | | | | | |
| Spring Lake Park | 06 | 2155CST | | | 0 | 0 | | | Thunderstorm Wind (65) |
| | | | | | | | | | Numerous large trees down. Numerous buildings damaged. Estimated windspeed. |



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

MINNESOTA, Central and South Central

Ramsey County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|------------------------|
| St Paul | 06 | 2200CST | | | 0 | 0 | | | Thunderstorm Wind (60) |
|---------|----|---------|--|--|---|---|--|--|------------------------|

Trees blown over blocking entry ramps to Interstate. Estimated windspeed.

Ramsey County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|------------------------|
| Maplewood | 06 | 2205CST | | | 0 | 0 | | | Thunderstorm Wind (70) |
|-----------|----|---------|--|--|---|---|--|--|------------------------|

300 foot wide, 2 mile long path of damage. Large trees blown over. Roof damage to apartment building. Mobile home destroyed by large tree. 150,000 people without power in the entire metro area for a time. Estimated windspeed.

Washington County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|--------------|
| Oakdale | 06 | 2220CST | | | 0 | 0 | | | Funnel Cloud |
|---------|----|---------|--|--|---|---|--|--|--------------|

Washington County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|------------------------|
| Oakdale | 06 | 2220CST | | | 0 | 0 | | | Thunderstorm Wind (50) |
|---------|----|---------|--|--|---|---|--|--|------------------------|

Trees knocked over. Large tree section blown onto house, puncturing roof above kitchen. Estimated windspeed.

Washington County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|------------------------|
| Stillwater | 06 | 2220CST | | | 0 | 0 | | | Thunderstorm Wind (50) |
|------------|----|---------|--|--|---|---|--|--|------------------------|

Trees and power lines down. Damage to boats at marina. Estimated windspeed.

Mille Lacs County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|------------------------|
| 7 N Isle | 06 | 2230CST | | | 0 | 0 | | | Thunderstorm Wind (55) |
|----------|----|---------|--|--|---|---|--|--|------------------------|

Trees down and trailer overturned at marina along east shore of Mille Lacs Lake. Estimated windspeed.

Steele County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|------------------------|
| Owatonna | 06 | 2309CST | | | 0 | 0 | | | Thunderstorm Wind (52) |
|----------|----|---------|--|--|---|---|--|--|------------------------|

Douglas County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|------------|
| Millerville | 21 | 2005CST | | | 0 | 0 | | | Hail(0.75) |
|-------------|----|---------|--|--|---|---|--|--|------------|

Trees also reported down from thunderstorm winds of 50 mph in Millerville, Leaf Valley and Miliona. Fallen trees damaged cabins at resort on Lake Miliona.

Todd County

| | | | | | | | | | |
|------------------|----|---------|--|--|---|---|--|--|------------------------|
| 2 NW Browerville | 21 | 2055CST | | | 0 | 0 | | | Thunderstorm Wind (52) |
|------------------|----|---------|--|--|---|---|--|--|------------------------|

Swift County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|------------------------|
| Kerkhoven | 21 | 2125CST | | | 0 | 0 | | | Thunderstorm Wind (50) |
|-----------|----|---------|--|--|---|---|--|--|------------------------|

Trees down. Estimated windspeed.

Kandiyohi County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|------------|
| Raymond | 21 | 2200CST | | | 0 | 0 | | | Hail(1.75) |
|---------|----|---------|--|--|---|---|--|--|------------|

Goodhue County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|------------|
| Cannon Falls | 25 | 1925CST | | | 0 | 0 | | | Hail(0.75) |
|--------------|----|---------|--|--|---|---|--|--|------------|

Dakota County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|------------------------|
| Randolph | 25 | 1936CST | | | 0 | 0 | | | Thunderstorm Wind (50) |
|----------|----|---------|--|--|---|---|--|--|------------------------|

Trees and power lines down. Estimated windspeed.

WISCONSIN, West

Dunn County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|------------------------|
| Colfax | 07 | 0000CST | | | 0 | 0 | | | Thunderstorm Wind (52) |
|--------|----|---------|--|--|---|---|--|--|------------------------|

Trees and powerlines down. Estimated windspeed.

Chippewa County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|--|--|------------------------|
| Chippewa Falls | 07 | 0010CST | | | 0 | 0 | | | Thunderstorm Wind (52) |
|----------------|----|---------|--|--|---|---|--|--|------------------------|



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WISCONSIN, West

Large tree limbs and powerlines down. Estimated windspeed.

Chippewa County

Cadott

07 0023CST

0

0

Thunderstorm Wind (50)

Large tree limbs and power lines down. Estimated windspeed.

Rusk County

Hawkins

07 0100CST

0

0

Thunderstorm Wind (52)

Large pine trees blown onto roofs. Power lines down. Shed roof damage.

Chippewa County

Chippewa Falls

25 1600CST

0

0

Hail(0.75)

Chippewa County

Jim Falls

25 1600CST

0

0

Hail(1.00)

Eau Claire County

Eau Claire

25 1701CST

0

0

Hail(1.75)

Dunn County

Meridean

25 1725CST

0

0

Hail(0.75)

Eau Claire County

Eau Claire

25 1737CST

0

0

Hail(0.75)

Eau Claire County

Eau Claire

25 1810CST

0

0

Hail(1.75)

Chippewa County

Tilden

25 1835CST

0

0

Hail(0.75)

Chippewa County

Cadott

25 2040CST

0

0

Hail(1.75)